## Figure 1A

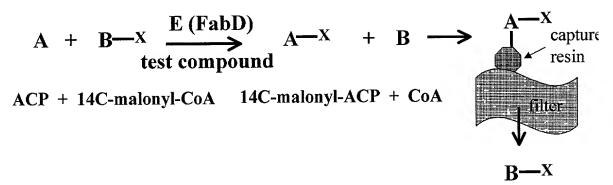
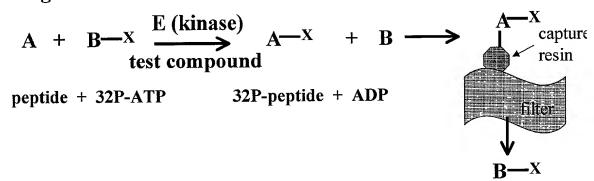


Figure 1B



## Figure 2A

$$A - X + B \xrightarrow{\text{E (FabD)}} A + B - X \xrightarrow{\text{capture resin}} 14\text{C-malonyl-ACP} + \text{CoA} \quad A\text{CP} + 14\text{C-malonyl-CoA}$$

## Figure 2B

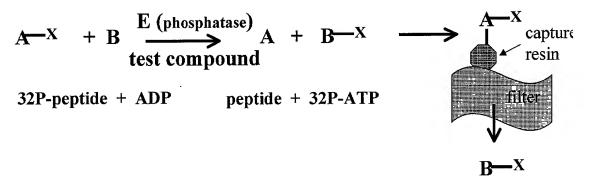


Figure 3. Results from performing the FabD assay with test compounds in a 96-well plate.

